

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 4 - 10, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
July 4	100	159	60	340	0	325	704
5	91	159	56	339	0	341	703
6	63	148	52	343	0	345	703
7	67	135	33	339	0	346	702
8	57	74	20	211	0	346	698
9	64	65	18	339	0	346	698
10	76	98	33	335	0	346	698

Pepacton Reservoir (P):	Available storage July 11, 2005 (0800) Spillway crest elevation 1,280.00 ft.	122.104 billion gals. 87.1 % (elev. 1,269.83 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 11, 2005 (0800) Spillway crest elevation 1,150.00 ft.	82.319 billion gals. 86.0 % (elev. 1,141.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 11, 2005 (0800) Spillway crest elevation 1,440.00 ft.	30.896 billion gals. 88.4 % (elev. 1,431.53 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 11, 2005 (0800) Combined capacity at spillway level.	235.319 billion gals. 86.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 10, 2005 (2400) Spillway crest elevation 1,190.00 ft.	25.220 billion gals. 71.1 % (elev. 1,184.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.	Daily	Cumul.	
July 4	797	145	588	65	0	0	1,032	1,830	80 3,410	0	.18	
5	566	139	340	80	0	46	985	1,590	-160 3,250	0	.18	
6	326	139	246	93	460	106	986	2,030	128 3,378	.56	.74	
7	216	155	246	87	416	121	1,365	2,390	216 3,594	.20	.94	
8	230	141	229	80	513	60	1,967	2,990	230 3,824	.24	1.18	
9	0	97	209	51	497	0	2,376	3,230	0 3,824	.65	1.83	
10	0	104	114	31	0	0	2,031	2,280	0 3,824	.02	1.85	

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal July 4 - 10, 2005 averaged 90.3 mgd. The average diversion for the 30-day period ending July 10, 2005 was 93.8 mgd and the maximum diversion during the period was 97 mg on July 6, 2005.